Special Applications

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Use USNO

- Confidential, Secret, Top Secret, SCI
- Give guidance on star selection
- Review astrometric data
- Create tailor-made lists

Guidance on Star Selection

- Advice on which catalogs to use
  - Intimately familiar with most
- Washington Select Star List (WSSL)
  - Single, bright, stable stars - FTS
- Washington Comprehensive Catalog Database (WCCD)
  - Best data on 2.5 million brighter stars

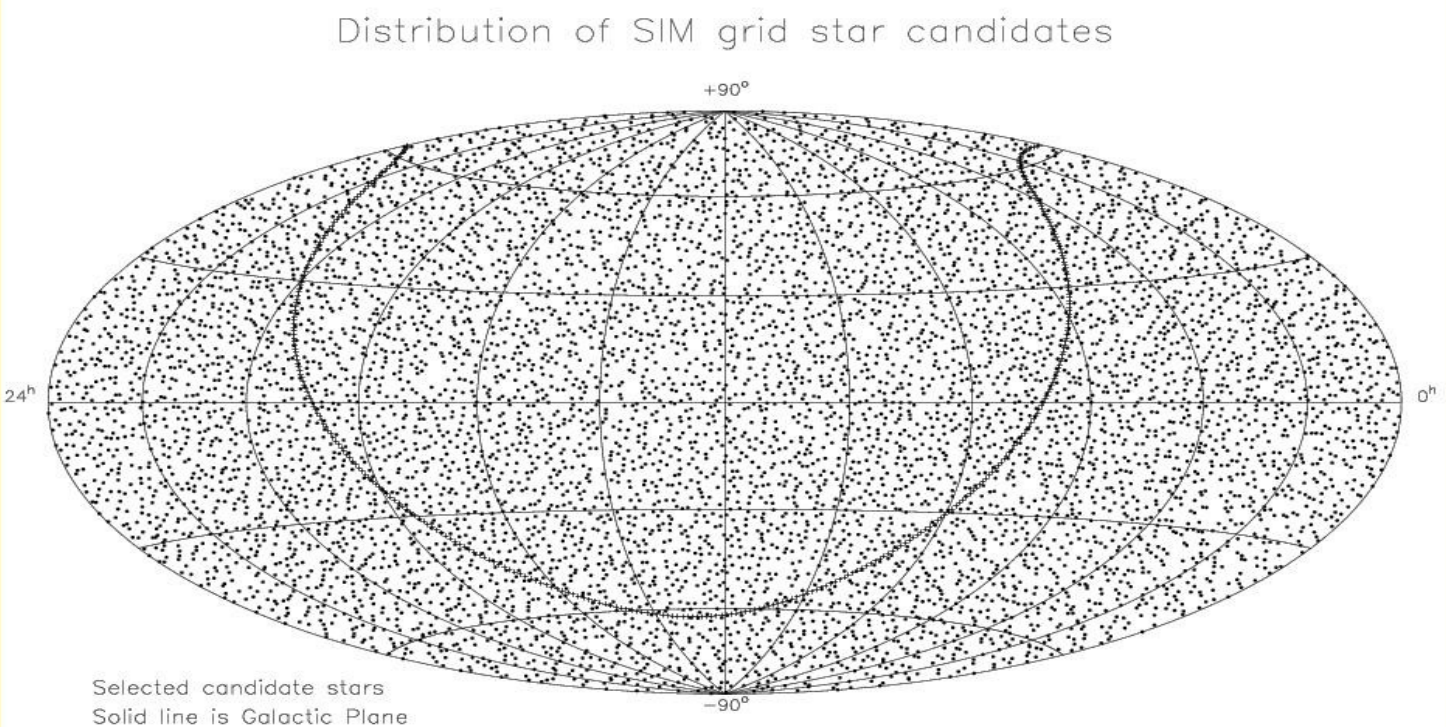
Review Pre-selected Lists

- WCCD
- Washington Double Star Catalog
- Orbit Catalog
- Historic astrometric database
- Observing Capabilities
  - Speckle, NPOI, FTS

Tailor-made lists

- You provide parameters, we provide catalog
- Can provide “clean” catalogs using WSSL
- Can provide catalogs for specific wavelengths
- Can make uniform density catalogs

Uniform density catalog



Summary

- Utilize USNO's experience
- Avoid problems later in project
- Some cases may require additional observations, so time is important